

AVSI-0010 P1 (108328.0015A)

AUG 3 1 2005

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2 Sheets

Complete if Known			
Application Number	10/657,725		
Filing Date	09/08/2003		
First Named Inventor	Louis C. Smith, et al.,		
Group Art Unit	3763		
Examiner Name	Not yet assigned		
Attorney Docket Number	AVSI-0010 P1 (108328.00154)		

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	Examiner Cite No. 1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
7CSW/	1	U.S. 5,702,359	12/30/1997	Hofmann et al.	entire Patent	
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		FOREIGN PA	ATENT DOCUM	IENTS		_
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ*
/CSW/	2	WO 03/086534 A1	10/23/2003	Ichor Medical Systems, Inc. (except for U.S.) Bernard, Robert M. et al (for U.S.)	entire Document	
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Examiner Signature	/Catherine S. Williams/ (03/10/2007)	Date Considered	

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Substitute for form 1449A/PTO	Complete if Known			
WEODMATION DIOOLOGUEE	Application Number	10/657,725		
INFORMATION DISCLOSURE	Filing Date	09/08/2003		
STATEMENT BY APPLICANT	First Named Inventor	Louis Smith, et al.,		
	Group Art Unit	3763		
(use as many sheets as necessary)	Examiner Name	Not yet assigned		
Sheet 2 of 2 Sheets	Attorney Docket Number	AVSI-0010 P1 (108328.00154)		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	<u>,                                      </u>
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
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Signature		Considered	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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1 of 2 Sheets

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Application Number	10/657,725	
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Group Art Unit	unknown	
Examiner Name	unknown	
Attorney Docket Number	AVSI-0010P1 (108328.00154)	

			U.S. PATENT	OCUMENTS	
Examiner	Cita	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Examiner Cite no.1	Number - Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
7CSW/	1	US 6,241,701	06-05-2001	Hosmann et al.,	Entire Patent
/CSW/	2	U.S. 2002/010415	01-24-2002	Simon et al.,	Entire Application
/CSW/	3	US 5,674,267	10-07-1997	Mir et al.,	Entire Patent
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	FOREIGN PA	ATENT DOCUM	IENTS		
0'4-	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	To
4	EP 1,142,606	10-10-2001	Varian Medical Systmes	Entire Document	
5	EP 1,240,917	09-18-2002	Gentronics	Entire Document	
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	Cite No.1	Cite No.1  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)  EP 1,142,606	Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  EP 1,142,606  Publication Date MM-DD-YYYY  10-10-2001	Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  EP 1,142,606  Publication Date MM-DD-YYYY  Publication Date MM-DD-YYYY  Varian Medical Systmes	Cite No.¹  Country Code³ - Number⁴ - Kind Code⁵ (if known)  EP 1,142,606  Publication Date MM-DD-YYYY  Publication Date MM-DD-YYYY  Varian Medical Systmes  Name of Patentee or Applicant of Cited Document  Varian Medical Systmes  Entire Document

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document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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The reign of the Emperor must precede the serial number of the patent document. Find of document by the appropriate symbols as indicated on the

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2 Sheets Sheet

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Application Number	10/657,725	
Filing Date	09-08-2003	
First Named Inventor	Louis Smith	
Group Art Unit	unknown	
Examiner Name	unknown	
Attorney Docket Number	AVSI-0010P1 (108328.00154)	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
	6	EUROPEAN PATENT OFFICE, International Search Report, dated March 1, 2005	<b>&gt;</b>
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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THE THE SOLUTE for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/657,725 Application Number 09/08/03 Filing Date Louis C. Smith, et al. First Named Inventor N/A **Group Art Unit** N/A **Examiner Name** 

(use as many sheets as necessary)

AVSI-0010 P1 108328.00154) 1 Sheets Sheet **Attorney Docket Number** 

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
/CSW/	1.	US 6,233,482	05/15/2001	Gurvinder et al.,	Entire Patent		
/CSW/	2.	US 5,702,359	12/30/1997	Hayakawa et al.,	Entire Patent		
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		FOREIGN PA	TENT DOCU	MENTS		
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Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
CSW	3.	WO 01/89455	11-29-2001	Adam	Entire Publication	
7CSW/	4.	WQ 00/45823	08-10-2000	Chiron Corp	Entire Publication	

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Page 1 of 2 3697270v1 108328/00154

Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>8</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

6 Sheets

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Application Number	10/657,725
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First Named Inventor	Louis C. Smith, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	AVSI-0010 P1 (108328.00154)

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner City Initials * No.						
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Page 2 of 2

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Application Number	10/657,725	
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First Named Inventor	Smith, Louis C., et al.	
Group Art Unit		
Examiner Name		

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Sheet	1	of	3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)
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			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7CSW/	1.	US 5,676,646	10/14/1997	Hofmann et al.,	Entire Patent
	2.	US 5,702,359	12/30/1997	Hofmann et al.,	Entire Patent
	3.	US 6,068,650	05/30/2000	Hofmann et al.,	Entire Patent
	4.	US 6,096,020	08/01/2000	Hofmann et al.,	Entire Patent
	5.	US 6,120,493	09/19/2000	Hofmann et al.,	Entire Patent
	6.	US 6,150,148	11/21/2000	Nanda et al.,	Entire Patent
	7.	US 6,181,964	06/30/2001	Hofmann et al.,	Entire Patent
	8.	US 6,192,270	02/20/2001	Hofmann et al.,	Entire Patent
	9.	US 6,208,893	03/27/2001	Hofmann et al.,	Entire Patent
• 1	10.	US 6,216,034	04/10/2001	Hofmann et al.,	Entire Patent
1	11.	US 6,233,482	05/15/2001	Hofmann et al.,	Entire Patent
	12.	US 6,241,701	06/05/2001	Hofmann et al.,	Entire Patent
	13.	US 6,302,874	10/16/2001	Zhang et al.,	Entire Patent
	14.	US 10/360,768	03/07/2002	Westersten et al.,	Entire Application
	15.	US 578,611	03/09/1897	Rively	Entire Patent
	16.	US 2,223,447	12/03/1940	Hathaway	Entire Patent
	17.	US 2,239, 432	04/22/1941	Stratton	Entire Patent
V	18.	US 2,827,851	03/25/1958	Ferrara	Entire Patent
•	19.	US 2,970,545	02/07/1961	Howe	Entire Patent
7CSW	20.	US 3,060,923	10/30/1962	Reiner	Entire Patent

	FOREIGN PA	<b>NTENT DOCU</b>	MENTS		
011	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Cite No. <sup>1</sup>	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (Kinguna)	Publication Date MM-DD-YYYY			T <sup>6</sup>
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit		

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7CSW/	21.	US 3,078,850	02/26/1963	Schein et al.,	Entire Patent
	22.	US 3,087,486	04/30/1963	Kilpatrick	Entire Patent
	23.	US 3,162,592	12/22/1964	Pohl	Entire Patent
	24.	US 3,224,436	12/21/1965	Massena	Entire Patent
	25.	US 3,313,293	04/11/1967	Chesebrough et al.,	Entire Patent
	26.	US 3,568,660	03/09/1971	Crites et al.,	Entire Patent
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	28.	US 3,834,392	09/10/1974	Lampman et al.,	Entire Patent
	29.	US 3,900,020	08/19/1975	Lock	Entire Patent
	30.	US 4,016,886	04/12/1977	Doss et al.,	Entire Patent
	31.	US 4,155,363	05/22/1979	Letchworth et al.,	Entire Patent
	32.	US 4,237,896	12/09/1980	Lines	Entire Patent
	33.	US 4,262,672	04/21/1981	Keif	Entire Patent
	34.	US 4,476,004	10/09/1984	Pohl	Entire Patent
	35.	US 4,524,770	06/25/1985	Orandi	Entire Patent
	36.	US Re. 32,057	12/31/1985	LeVeen	Entire Patent
	37.	US 4,663,292	05/05/1987	Wong et al.,	Entire Patent
	38.	US 4,786,505	11/22/1988	Lovgren et al.,	Entire Patent
	39.	US 4,822,470	04/18/1989	Chang	Entire Patent
V	40.	US 4,850,956	07/25/1989	Bontemps	Entire Patent
10014	41.	US 4,969,468	11/13/1990	Byers et al.,	Entire Patent
<del>/CSW/</del>	42.	US 4,970,154	11/13/1990	Chang	Entire Patent

	FOREIGN PA	TENT DOCU	MENTS		
Cito	Foreign Patent Document	Dublication	Name of Patentee or	Pages, Columns, Lines,	
No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	τ°
	Cite No. <sup>1</sup>	Cite No.1	Cite No.1  Country Code 3 Number 4 Kind Code 5 (5 towns)  Publication Date	Cite No.1  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# Incom)  Publication Date  Applicant of Cited  Applicant of Cited	Cite No.1  Foreign Patent Document  Cite No.1  Country Code3 - Number4 - Kind Code5 (if known)  Publication Date Date  Publication Date  Pocument  Pocument  Pages, Columns, Lines, Applicant of Cited Passages or Relevant

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Page 2 of 6 3626973v1 108328/00154

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3 Sheets

	Complete if Known
Application Number	10/657,725
Filing Date	09/08/2003
First Named Inventor	Smith, Louis C., et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	AVSI-0010 P1(108328.00154)

			U.S. PATENT D	OCUMENTS		
———········		<del></del>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
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		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T®
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document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute	e for form 1449A/PTO		Complete if Known			
INFO	INFORMATION DISCLOSURE		Application Number	10/657,725		
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		ALLEGAN	First Named Inventor	Smith, Louis C., et al.		
			Group Art Unit			
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Sheet	4 0	f 3 Sheets	Attorney Docket Number	AVSI-0010 P1(108328.00154)		

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS			
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